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TITLE: X.25 GATEWAY DEVICE  
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ABSTRACT:

PURPOSE: To reduce the number of calls to be managed and to simplify the processing of call connection and disconnection by collectively managing X.15 packet calls to another same region LAN.

CONSTITUTION: X.25 gateway devices 1 and 2 include X.25 packet interface parts 3 having the function based on CCITT recommendation X.25, LAN interface parts 4 having the function for connection to a bus type LAN where a variable length frame is handled in the datagram system, and control parts 5 which control them, and control parts 5 include a connected LAN address storage tables 6 to manage call connection and call state storage tables 7. A LAN

storage host 10 is stored in a bus type LAN 8 connected to the X.25 gateway device 1, and a LAN storage host 12 is stored in a bus type LAN 8 connected to the X.25 gateway device 2 and X.25 packet interface parts 3 are connected to a public packet network 9. Thus, X.25 packet calls to another same region LAN are collectively managed to reduce the number of calls to be managed, and the processing of call connection and disconnection is simplified.

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